



11 FEB 2005

REQUEST

For receiving Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International A	oplication"
according to the rational cooperation record,	Applicant's or agent's file reference	
	(if desired) (12 characters maximum) 153827.1	/LE/mb
Box No. 1 TITLE OF INVENTION		
Method and System for GSM Authentic	ation during WLAN Roaming	
Box No. II APPLICANT This person	is also inventor	
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	ty, full official designation. Telephone No. e address indicated in this e is indicated below.)	
TOGEWA Holding AG	Facsimile No.	
Worbstrasse 223		
3073 Gümligen (Switzerland)	Teleprinter No.	
-	Applicant's registration No. w	rith the Office
State (that is, country) of nationality:	State (that is, country) of residence:	
one (one of county) of matomaticy.	State (treat is, country) of residence.	
This person is applicant all designated for the purposes of:		es indicated in elemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	ER) INVENTOR(S)	
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence STADELMANN Toni Bodenacker 69 3065 Bolligen (Switzerland)	address indicated in this 1 ms person is.	heck-bax i below.)
State (that is, country) of nationality:	State (that is, country) of residence:	
СН	СН	
This person is applicant all designated all designated States the United States		indicated in emental Box
XX Further applicants and/or (further) inventors are indicated on a	continuation sheet.	
BOX NO. IV AGENT OR COMMON REPRESENTATIVE; O	R ADDRESS FOR CORRESPONDENCE	
The person identified below is hereby/has been appointed to act on bear the applicant(s) before the competent International Authorities as:	ehalf XX agent common represent	ative
lame and address: (Family name followed by given name; for a legal entity, fi The address must include postal code and name of countr	ll official designation. Telephone No. +4131 335.20.00	
BOVARD AG	Facsimile No.	
European Patent Attorneys	+4131 332.81.59	
Optingenstrasse 16	Teleprinter No.	
3000 Bern 25 (Switzerland)	1 .	
	Agent's registration No. with the)ffice
Address for correspondence: Mark this check-box where no a	ent or common representative is/has been appointed a	nd the

		-
reet	Nο	_

· · · · · · · · · · · · · · · · · · ·				
Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should not be included in the request.				
Name and address: (Family name followed by given name; for a legal e The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside				
KAUZ Michael	xx applicant and inventor			
Chemin du Devin 80 1012 Lausanne (Switzerland)	inventor only (If this check-box is marked, do not fill in below.)			
	Applicant's registration No. with the Office			
State (that is, country) of nationality: CH	State (that is, country) of residence:			
This person is applicant for the purposes of: all designated all designated the United States	the United States except the United States of America only the States indicated it the Supplemental Bo			
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of u Box is the applicant's State (that is, country) of residence if no State of residenc				
State (that is, country) of nationality:	State (that is, country) of residence:			
This person is applicant for the purposes of: all designated the United States all designated the United States	States except the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence				
State (that is, country) of nationality:	State (that is, country) of residence:			
This person is applicant all designated all designated States all designated States all designated States	tates except sof America the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, f The address must include postal code and name of country. The country of the a Box is the applicant's State (that is, country) of residence if no State of residence is				
ate (that is, country) of nationality:	ate (that is, country) of residence:			
nis person is applicant all designated all designated States the United States	es except the United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on and				

Sheet	No.			3	

The foll	owing designations are her	by made unde	r Rule 4 9/al-	
	al Patent	o) mass min	- 1.2(d):	:
1	State which is a Contract specify on dotted line)	ing State of th	ited Republic of Tanza ie Harare Protocol an	LS Lesotho, MW Malawi, MZ Mozambique, SD S ania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any ad of the PCT (If other kind of protection or treatment de
	Eurasian Patent: AM Ar	menia, AZ Az J Tajikistan, 1	erbaijan, BY Belarus,	KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Mol d any other State which is a Contracting State of the Eur
	uk Denmark, Ks Spain, F	i Finland, FK nds, PT Portu	France, GB United K	Switzerland and Liechtenstein, CY Cyprus, DE Gern lingdom, GR Greece, IE Ireland, IT Italy, LU Luxemb Turkey, and any other State which is a Contracting Sta
OA (DAPI Patent: BF Burking GA Gabon, GN Guinea, G ID Chad, TG Togo, and an	Faso, BJ Ber Q Equatorial (y other State v	nin, CF Central Afric Guinea, GW Guinea- which is a member Str	an Republic, CG Congo, CI Côte d'Ivoire, CM Camer Bissau, ML Mali, MR Mauritania, NE Niger, SN Sene ate of OAPI and a Contracting State of the PCT (if other
Vational.	Patent (if other kind of pr	otection or trea	atment desired, specifi	on dotted line):
	ited Arab Emirates		M Gambia	NZ New Zealand
🖾 AG An	tigue and Barbuda	2 ns	Crostis	Ø OM Omes
AL AR	enia	🛛 RC	J Hungary	PH Philippines
Y AM A.	nenie		Indonesia	D71
S AT AW	tria+. LICLLITY. MOCI	31 23 IL	Israel	I PT Portugel
AU AUS	ralia	🖾 IN	India	🗵 RO Romania
RA Ros	nia and Herzegovina	Maria	Iceland	RU Russian Federation
BB Bart	nados	O KE	Kenya	Ø en e
RG Rule	arie	🖾 KG	Kvrgvzstan	
BR Braz	il	🛭 KP	Democratic People's	Republic SG Singapore
BY Belz	rus		of Korea	SI Slovenie
DE DEIM	=	E	Kepublic of Korea	23 SK Slovakia + IM
CA Cana	de.	LY KZ	Kazakhstan	St. Sierra Leone
	Switzerland and Liechtens	tein 🖾 LC	Saint Lucia	🖾 TJ Tajikistaa
				M Turkmenistan
CO Color	ndia Disc		Liberia	TN Tunisia TR Turkey
CII Cuba	RICA	(A) LS :	Lesotho	TR Turkey
CZ Czech	Republic + UM	🖾 L.: :	James Day	TT Trinidad and Tobago
DE Genn	my + UM	23 LU 1	-unamoung	[7] mm 71 to 1 m =
DK Denm	ark + . UM	MAN (S)	Anvier Anmono	TZ United Republic of Tanzania
OM Domin	ica	Ø MD B	lemblic of Moldova	🖾 UA Ukraine
)Z Algeri	 			UG Uganda
C Ecuado	# UM	🖾 MGM	fadagascar	
E Estonia	+ UM	Ø mkt		Lepublic of UZ Uzbekistan
S Spein .	• • • • • • • • • • • • • • • • • • • •	M	lacedonia	VN Viet Nam
Finland	+ UM	🖾 MN M		☑ YU Yugoslavia
B United	Kingdom		ialawi	Z ZA South Africa
D Grenadi	1		exico	
_		. 🛭 MZ M	ozambique	☑ ZW Zimbebwe
	•••••	. 🖾 NO No	XWEY	
-boxes be	ow reserved for designatir	g States which	h have become party	to the PCT after issuance of this sheet:
	· · · · · · · · · · · · · · · · · · ·			
		_	****************	
ina nai y L	LENEUS TOTO STATE TO THE PARTY !	accomon to	uie designations mad	above, the applicant also makes under Rule 4.9(b) all
exignation	u which would be seeming	nd 1370dee 6he 1	DCT avacant a	mation(s) indicated in the Supplemental Box as being

applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet	NI-			,	4	
JUEEL	IND.	-	_	-		-

Box No. VI PRIOF	RITY CLAIM						
The priority of the follo	owing earlier application(s) is here	eby claimed:					
Filing date	Number	,	Where earlier application is:				
of earlier application (day/month/year)	of earlier application	national application: country	regional application:* regional Office	international applicat receiving Office			
item (1)							
item (2)				`			
item (3)							
item (4)							
item (5)							
Purther priority clair	ns are indicated in the Supplemen	ital Box.		·			
f the earlier application w bove as: all items item Where the earlier applic	quested to prepare and transmit to as filed with the Office which for th an (1) item (2) attorn is an ARIPO application, ind Member of the World Trade Orgo	te purposes of this internation item (3) item (4)	ional application is the rec	other, see Supplemental Box			
hoice of International S ternational search, indica	earching Authority (ISA) (if two te the Authority chosen; the two-le	or more International Seaster code may be used):	rching Authorities are con	repetent to carry out the			
equest to use results of a	earlier search; reference to that		ch has been carried out by	y or requested from the			
ternational Searching Aut ttc (day/month/year)	charity): Number	_	(or regional Office)	• •			
x No. VIII DECLARA	TIONS						
e following declarations eck-boxes below and indic	are contained in Boxes Nos. VII ate in the right column the number	I (i) to (v) (mark the appli of each type of declaration	cable v):	Number of declarations			
Box No. VIII (i)	Declaration as to the identity of	the inventor	:				
Box No. VIII (ii)	Declaration as to the applicant date, to apply for and be grante	's entitlement, as at the int ed a patent	ernational filing				
Box No. VIII (iii)	Declaration as to the applicant date, to claim the priority of th		ternational filing				
Box No. VIII (iv)	Declaration of inventorship (on United States of America)	ly for the purposes of the	designation of the	l follows			
Box No. VIII (v)	Declaration as to non-prejudicia	ıl disclosures or exceptions	s to lack of novelty :				
							

Blatt Nr. . . 5. . . .

Feld Nr. VIII (iv) ERKLÄRUNG: ERFINDERERKLÄRUNG (nur im Hinblick auf dre Bestimmung der Vereinigten Staaten von Amerika)

Die Erklärung muß dem in Abschnitt 214 vorgeschriebenen Wortlaut entsprechen; siehe Anmerkungen zu den Feldern VIII, VIII (i) bis (v) (allgemein) und insbesondere die Anmerkungen zum Feld Nr. VIII (iv). Wird dieses Feld nicht benutzt, so sollte dieses Blatt dem Antrag nicht beigefügt werden.

Erfindererklärung (Regeln 4.17 Ziffer im Hinblick auf die Bestimmung der V	iv und 51bis.1 Absatz a Ziffer iv) Vereinigten Staaten von Amerika:
Ich erkläre hiermit an Eides Statt, daß ich nach bestem Wissen der u ein Erfinder angegeben ist) oder Miterfinder (falls nachstehend mehr bin, für den ein Patent beantragt wird.	rsprüngliche, erste und alleinige Erfinder (falls nachstehend nu als ein Erfinder angegeben ist) des beanspruchten Gegenstande
Diese Erklärung wird im Hinblick auf und als Teil dieser internation der Anmeldung eingereicht wird).	alen Anmeldung abgegeben (falls die Erklärung zusammen mi
Diese Erklärung wird im Hinblick auf die internationale Anmeldung diese Erklärung nach Regel 26ter eingereicht wird).	Nr. PCT/ abgegeben (falls
Ich erkläre hiermit an Eides Statt, daß mein Wohnsitz, meine Postans aufgeführten Angaben entsprechen.	chrift und meine Staatsangehörigkeit den neben meinem Namer
Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen durchgesehen und verstanden habe. Ich habe im Antragsformular dies Auslandsanmeldungen angegeben und habe nachstehend unter der Über des Staates oder Mitglieds der Welthandelsorganisation, des Tages, I ein Patent bzw. eine Erfinderurkunde in einem anderen Staat als den Vinternationalen PCT-Anmeldungen, die wenigstens ein anderes Lar Anmeldetag dem der Anmeldung, deren Priorität beansprucht wird,	ser internationalen Anmeldung gemäß PCT Regel 4.10 sämt liche schrift "Frühere Anmeldungen", unter Angabe des Aktenzeichens Monats und Jahres der Anmeldung, sämtliche Anmeldungen für Vereinigten Staaten von Amerika angegeben, einschließlich aller nd als die Vereinigten Staaten von Amerika bestimmen, deren
Frühere Anmeldungen:	
Ich erkenne hiermit meine Pflicht zur Offenbarung jeglicher Information Einklang mit Title 37, Code of Federal Regulations, § Teilfortsetzungsanmeldungen, Informationen, die im Zeitraum zwisinternationalen PCT-Anmeldedatum der Teilfortsetzungsanmeldung	1.56 von Belang sind, einschließlich, im Hinblick auf chen dem Anmeldetag der früheren Patentanmeldung und dem
Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mit Wahrheit entsprechen, und ferner, daß ich diese eidesstattliche Erklär falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Couwerden können und daß derartige wissentlich und vorsätzlich falsche Anoder eines aufgrund deren erteilten Patentes gefährden können. Name: Joui Sladelmann. Wohnsitz: 3065 Bolligen L. C.	rung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich des strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft Igaben die Rechtswirksamkeit der vorliegenden Patentanmeldung
(Stadt und US-Staat, falls anwendbar, sonst Land) Postanschrift: 500en aller 69 3065	
Staatsangehörigkeit:	Datum: 30.9.20.2. (der Unterschrift, falls das Antragsformular nicht unterschrieben wird oder der Erklärung, die nach Regel 26ter nach Einreichung der internationalen Anmeldung berichtigt oder hinzugefügt wird)
Name: Milhael Kauz	
Wohnsitz: 1012 LauSanne CH (Stadt und US-Staat, falls anwendbar, sonst Land)	
Postanschrift: Chemin du Devin 80 1	1012 (au)ann P. (Schweiz)
/ U	
	Datum: 30. 9. 2002
Unterschrift des Erfinders:	Datum: (der Unterschrift, falls das Antragsformular nicht unterschrieben wird oder der Erklärung, die nach Regel 26ter nach Einreichung der internationalen Anmeldung berichtigt oder hinzugefügt wird)

Diese Erklärung wird auf dem folgenden Blatt fortgeführt, "Fortsetzungsblatt für Feld Nr. VIII (iv)".

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

	per person of the confidence of the confidence of America.
	I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.
	This declaration is directed to the international application of which it forms a part (if filing declaration with application).
	This declaration is directed to international application No. PCT/
	I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.
	I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.
	Prior Applications:
	I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.
1	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
h	Name:Toni .Stadelmann
	Residence: 3065 Bolligen / CH city and either US state, if applicable, or country)
1	Mailing Address: Bodenacker 69, 3065 Bolligen (Switzerland)
0	litizenship: CH
(i a a	prentor's Signature: f not contained in the request, or if declaration is corrected or ided under Rule 26ter after the filing of the international oplication. The signature must be that of the inventor, not that of e agent) Date: 30 September 2002 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
N	ame: Michael Kauz
	1010 - /
(c	ity and either US state, if applicable, or country)
M	ailing Address: Chemin du Devin 80, 1012 Lausanne (Switzerland)
Ci	tizenship: CH
Ins	ventor's Signature: Date: 30 September 2002
(if add app	not contained in the request, or if declaration is corrected or ded under Rule 26ter after the filing of the international oblication. The signature must be that of the inventor, not that of agent) (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
Ш	This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

		_	
Sheet	No.		

	Box No. IX CHECK LIST; LANGUAGE OF FILING					
	This international application contains: (a) the following number of sheets in paper form:	This international application is accompanied by the follow item(s) (mark the applicable check-boxes below and indicate right column the number of each item):	in of items			
	request (including declaration sheets) : 6	1.xx fee calculation sheet	: 1			
	description (excluding	2. original separate power of attorney follows	:			
i	sequence listing part) : 21	3. original general power of attorney	:			
	claims : 5	4. copy of general power of attorney; reference numb if any:				
i	abstract : 1	5. statement explaining lack of signature				
	drawings :	6. priority document(s) identified in Box No. VI as	•			
	Sub-total number of sheets: 38	item(s):				
	sequence listing part of description (actual rumber of sheets if filed in paper	7. translation of international application into (language):	:			
	form, whether or not also filed in computer readable form; see (b) below)	separate indications concerning deposited microorg or other biological material	anism :			
	Total number of sheets :	9. sequence listing in computer readable form (indicate and number of carriers (diskette, CD-ROM, CD-R or				
	(b) sequence listing part of description filed in computer readable form	(i) copy submitted for the purposes of internation under Rule 13ter only (and not as part of the international application)	nal search			
	(i) only (under Section 801(a)(i))	(ii) (only where check-box (b)(i) or (b)(ii) is mare	ked in lest			
	 (ii) in addition to being filed in paper form (under Section 801(a)(ii)) Type and number of carriers (diskette, 	column) additional copies including, where a the copy for the purposes of international sea Rule 13ter	pplicable,			
	CD-ROM, CD-R or other) on which the sequence listing part is contained (additional copies to be indicated under item 9(ii), in	(iii) together with relevant statement as to the ider of the copy or copies with the sequence listing mentioned in left column	ntity g part			
	right column):	10. other (specify):	•			
	Figure of the drawings which hould accompany the abstract:	Language of filing of the international application: German				
_		F, AGENT OR COMMON REPRESENTATIVE ting and the capacity in which the person signs (if such capacity is not obvious	s from reading the request).			
		BOVARD AG				
		J. Aebischer				
_		For receiving Office use only				
1.	Date of actual receipt of the purported international application:	and the state of t	2. Drawings:			
5.	Corrected date of actual receipt due to later butimely received papers or drawings completing the purported international application:	received:				
Date of timely receipt of the required corrections under PCT Article 11(2):						
	International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid				
_		or International Bureau use only				
Da Ty	Date of receipt of the record copy y the International Bureau:					